Hydro. 5759-5774

Sept. 5 , 1914 (one day)

Aydra. 5759-5774 Dift. 5, 1914

3
Dredge No. 575 Date, Sept 3 , 19/4
Salg. Mch. / N Reel T N Short 32 Ubs.
Turns Cor'n Depth 44 fms.
Sag. cup Corning Amt. Bot'm Sample
Character of Ofe and level - Little sand
Thermon. { Make Cor'n { Instr.
No. Stem.
Bottom Reading Cor'd Temp.
Temp. Surf. 5 Time 8 - 36
Temp. Surf. Air
Density: Surffms.
Wind: Direction N W Force 2-3
Baromet. 30.30 Amt. of 9 State of 9
Weather 60
Direction and Force Surface Surface Bottom
8 Bottom
Tide
General Locality Washing ton Court
Position
Chart used: No. 6100 Ed'n
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h, m.
Remarks:
Deck Officer Which Recorder All William
Deck Officer Recorder A TIL 1028

SOUNDI				FMS.	DR	DREDGING CABLE.			
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4
Prease No. 5760 Date, Seft 5 ,194
Sdg. Mch. N Reel N Shot 3.2 lbs.
Turns Cor'n Depth 46 fms.
Sag. Cup Chang Amt. Bot'm
Character of Clean lead
Thermom. { Cor'n }
(No. Stem.
Bottom Reading Cor'd Temp.
Temp. Surf. Time 5. 25 Time 5. 25 Air
Density: Surffms.
m - 3
POTCE
Baromet. 36.30 Amt. of 9 State of Sea
Weather
Surface
Direction and Force Surface Solution Bottom
Tide
March to fare
General Locarity Vashington Coast
Position
1 - 1 - 0
Chart used: No. 0100 Ed'n
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
The state of the s
Time towing h. m.
Remarks:

Deck Officer Ph Flick Recorder Chlork
Deck Officer Recorder Recorder 11-1023

SOUNDIN	SOUNDING WIRE.		FMS.	DREDGING CABLE.				
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Dredge Hydrog No. 5761 Date, Stept 5 ,1912
Sdg. Mch. 1 N Reel N Short 3 V lbs.
Turns Cor'n Depth 5 / fms.
Sag. Cup langung Amt. Bot'm Sample
Character of Brien Mud
Thermom. { Cor'n }
(No
Bottom Reading Cor'd Temp.
Temp, Surf. Time 8,47 5-6
Density: Surffms.
Wind: Direction 7 W Force 2.3
Baromet. 30,30 Amt. of 9 State of Sea
1 0
Weather
Direction and Force of Current.
of Current. Bottom
Tide
-705 - D D
General Locality Varlington Court
Position
Chart used: No. 6100 Ed'n
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h. m.
Remarks:

Deck Officer Wishick Recorder CHlouk
Deck Officer Recorder 11-1023

SOUNDI	SOUNDING WIRE.		-FMS	DREDGING CABLE.					
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6
Hydrog No. 5/62 Date, Sept 3, 19/12
Sag. Mch. Reel Shot Ubs.
Turns Cor'n Depth 63 fms.
Sag, our linning Amt. Bot'm Sample
Character of Green Mud -
Thermom. $ \begin{cases} Make & & Cor'n \\ No, & & Stem. \end{cases} $
Bottom Reading Cor'd Temp.
53 Time 9 - 60
Temp. Surf. Time
Density: Surf. fms.
Wind: Direction 7. W Force
Baromet. 30.28 Amt. of State of Sea
Weather &C
Direction and Force Surface of Current. Bottom
of Current. Bottom
Tide
General Locality Washing low Coach
Position
Chart used: No. 6/00 Ed'n
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used

Time towing h. m.
Remarks:
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17th file to 11 px H
Deck Officer WMMCR Recorder JUNA

SOUNDING WIRE.	323511	DREDGING CABLE.			
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Hydrog. No Da	te,	Ü	, 19
Sdg. Meh.	Reel / M	Shot! Leads	Ths.
Turns Cor'n	Depth	: 37	fms.
Sdo. Cup	Amt. Bot'm Sample		
Character of Bottom			
Therman Make	Con'n Instr.		
\mathcal{N}_0 .	Stem.		
Bottom Reading	Cor'd	Temp,	
5 3 Time	9.11	{	60
Temp. Surf. Time	}	Air'	
Density: Surf.		fms,	
Wind: Direction Me Bus	Force		-
Baromet. Amt. of Clouds		State of Sea	` '
Weather 3			
Direction and Force Surface			
Direction and Force Surface of Current.			
Tide			
7			,
General Locality	ing Killer	2 1	-
	,		
Position			
Chart used: No. 6700	Ed'n		
Drift: Direction	Dist	ance	
Depth of Haul			
Apparatus and Rig used			
	Time towing	h.	<i>m</i> .
Remarks:			

Deck Officer

Recorder

11....102

11-1023	DDEDGETTG GLDY T		
SOUNDING WIRE.	FMS.	DREDGING CABLE.	
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Dredge No Date	
Sdg. Mch R	eel i j · Shot \ Lead } · lbs.
Turns Cor'n	Depth // fms.
sag. cup China	lmt. Bot'm Sample
Character of Bottom	
Thermom. $ \begin{cases} Make & \dots \\ No. & \dots \end{cases} $	Cor'n Instr.
Bollom Reading	Cor'd Temp.
Temp. Surf. Time	dir
Density: Surf.	fms,
Wind: Direction	Force
Baromet, 28 Amt. of Clouds	State of Sea
Weather	
Direction and Force Surface	
Bottom	
Tidr	
	And I a selected and the selected and th
General Locality	11
	*
Position	
Chart used: No. 6100	Ed'n
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	Time towing h , m .
Remarks:	

Deck Office,

Recorder

11-1023

11-1023 SOUNDING WIRE. FMS. M. Down. Up. ... M. M. M. Down. Up. ()

· /		
Dredge Ao. 5 7 6 Date	,	, 19
Sdg. Mch. Re	rl .	Shot \ Lead \ Ibs.
Turns Cor'n	Depth	1 1
	mt. Bot'm Sample	
Character of Shanning Bottom		
$Thermom. \begin{cases} Make \\ No. \end{cases}$	$Cor'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$	
Bottom Reading	. Cor'd	Temp
Temp. Surf. $\left\{ egin{array}{ll} Time \\ & Time \end{array} ight.$	}	dir
Density: Surf.		fms.
Wind: Direction	Force	
Baromet. Amt. of Clouds	j	State of Sea
Weather		5 M 40 10 TO 10 M 10 A
Direction and Force Surface		
of Current. Bottom		
Tide		
NOTE OF THE PROPERTY AND ADDRESS.		
General Locality		
/		
Position		
Chart used: No. 6100	Ed'n	00 AC
Drift: Direction	Dist	ance
Depth of Haul		
Apparatus and Rig used		
	Time towing	h, m .
Remarks:		

10				
Dredge No. 166	Date,	12		, 19 .
Sdg. Mch.	Reel	/_IV	Shot B	1bs.
Turns Cor'n		Depth	(fms.
Sdg. Cup	Amt.	Bot'm Sample		
Character of Communication Character of Communication Comm				
Thermom. $Make \dots Make \dots Make \dots$	($Cor'n$ { $Instr.$ $Stem.$		
Bottom Reading		Cor'd 2	Гетр	
Temp. Surf.	Time Time	}	dir	
Density: Surf			ms	THE PERSON NAME AND ADDRESS OF
Wind: Direction	V	Force		
Baromet. 30,27	Amt. of 4	St	Sea .	<u></u>
Weather				
Direction and Town (Surfa	ce .			
Direction and Force of Current.	72			
Tide				
General Locality				
an rat Estating				
Position				
Chart used: No. 610	0			
	Ed			
Drift: Direction		Dista	nee	
Depth of Haul				
Apparatus and Rig used				
	Tim	e towing	h.	m.
Remarks:	A COV CON COV. COV. COV. COV. COV. COV. COV. COV.			******

SOUNDING WIRE.	TEME	DREDGING CABLE.			
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11			
Brodge No. 57 Da	te, Mor	, 11	9
Sdg. Mch	Reel	Shot \ Leads	lbs.
Turns Cor'n	Depth	55	ms,
Sag. Cup	Amt. Bot'm Sample		
Character of Bottom	Much -		
Thermon, Make	Cor'n Instr.		
No.	Stem.		
Bottom Reading	Cor'd	Temp.	
Temp. Surf.	-		
Time	Ì	dir	
Density: Surf.		fms.	
Wind: Direction	Force		
Baromet	S	tate of Sea	
Weather			
Direction and Force (Surface			
Direction and Force of Current,			
Tide			
PROPERTY OF THE PROPERTY AND ADDRESS.			
General Locality			
a sirio de societory			
Position			
Chart used: No. 6100	Ed'n		
Drift: Direction			
	Disto	ince	
Depth of Haul			~~~
Apparatus and Rig used			
	Time towing	h.	m.
Remarks:			

SOUNDING WIRE.	FMS.	DREDGING CABLE.			
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Hydrog No. 5 / 6 E	Date,	1/1/11	- 4	, 19/4
Sdg. Mch.	Recl	1.	(hot)	lbs
Turns Cor'n		Depth		fms
Sdg. Cup As 19 200	Am.	t. Bot'm Sample		
Character of Bottom	11:12	1		
(Make		(Instr		
Thermom, No.		Cor'n Stem.		
Bottom Reading		Cor'd Te.	22.21	
1. 12	Time	007 11 211	6	
Temp. Surf.			lir)	
	Time	,	·	
Density: Surf.		fm	S.	
Wind: Direction	nt of	L Sta	tane C	
Baromet	nt. of ouds		te of	
Weather				
Direction and Force of Ourrent.				
Tide		THE SEC ALL RES SEC AND SECRET SHE WAS SEC AND SEC AND SEC AND SEC AND SEC.		
17/2				
General Locality				
Position				
Chart used: No. 6100	E d	b'n		
Drift: Direction		Distant	e	
Depth of Haul				
Apparatus and Rig used				
	Ti.	re towing	/1.	
Remarks :	1111	n courn;	//.	т.
				-

11—1023			
SOUNDING WIRE.	FMS.	DREDGING CAL	100
A M. DOWN. UP. /T. M.		M. Down. Up.	M.
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17+44	trog. No.	167	Date,			. , 19	
Sdg	. Mch		. Reel	7.	Shot (s.
Turi	ns	Cor'n.		Dep	1.1	1.f. fm	
Sag	Cup US	1-721.1.	Am	t. Bot'm Sample		, ,	
Cha	racter of E.	7					
	(Make			(Ins	tr.		
The	rmomNo.			Cor'n Ste	m.		
Bott	om Reading			Cor	'd Temp.		
	(=		Time ') 1	***	
Tem	p. Surf.		Time		} dir		
Dens	sity: Surf.				fms.		
Win	d: Direction			Force			
Baro	omet.		lmt.of $louds$.5'	State of Sea	- V	
Wea	ther -						
Dire	ction and For of Current.	ce Surfac	ρ				
	of Current.	Bottom					
Tide							
		_					
Gene	eral Locality						
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Posit		,				-	
Char	rt used: No	6100	K	'd'n	*		
Drif	t: Direction			D	istance		
Dept	h of Haul						
Appc	aratus and Ri	gused					
			Ti	me towing		h. m	١.
Reme	arles;						
						*** *** ***	
Dagi	omeer tin	-		Recorder			
Deck	Officer			necuriter		11-1021	

SOUNDING WIRE.	777.5.1	DREDGING CABLE.			LE.
M. Down, Up. J. M.	FMS.	M. Dow:	s. I	JP.	
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Hydrog. No Da	
Sdg. Mch.	Reel 7 1. Shott 1b
Turns Cor'n	Depth & for
sag, cup Wing	Amt. Bot'm Sample
Character of Bottom	
Thermom. $\begin{cases} Make \\ No. \end{cases}$	Cor'n Stem.
Bottom Reading	. Cor'd Temp.
Temp. Surf. Time	dir
Density: Surf.	fms.
Wind: Direction 11. W	Force
Baromet Amt. oj Clouds	State of Sea
Weather	
Direction and Force Surface Bottom	
Bottom	
Tide	
STORY AT THE ATTENDANCE AND ADDRESS OF THE ATTENDANCE AND ADDRESS	
General Locality	
Position	
Chart used: No. 6/00	Ed'n
Drift: Direction	Distance.
Depth of Haul	
Apparatus and Rig used	
	Time towing h. m
Remarks:	
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SOUNDING WIRE.		DREDGING CABLE.		
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5 Part
Bate, W. 10'
Sale, Meh. Reel I N Short 32 Us.
Turns Cor'n Depth 38 fms. Sds. Cup Amt. Hot'm Sample
Sdg, Cup Amt. Bot'm Sample
Character of Bottom.
Thermom. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Bottom Reading
Temp Sure 7/ Time . 700 62
Time 3: 18/5 (311) 52
Density: Surf. fms.
Wind: Direction Porce Baromel. Amt. of State of Sea
Baromel. Amt. of State of Sea
Weather
Direction and Force Surface Bottom.
Tide
General Locality Black
Position gray Harbor Light hears \$76°E (true Sdislant Chart used: No. 6100 Rain 1400 miles
Drift: Direction Distance
Depth of Haul
Apparatus and Rid used There of to. The Start
Time towing h. m.
701/1/1/1/1/1/1/1/1/1/1/2/2 1/1/2/2 1/1/2/2 1/1/2/2 1/1/2/2 1/1/2/2 1/2/2/2/2
JOSEPHON 11:081 - 11:55 25 3:10 3

Deck Officer

Recorder CT W 12 11-102

16.	
Hydrog. No. 5777. Da	
Sag. Mch.	Reel the Lead 30 ths.
Turns 128'1 Cor'n	Depth 69 fms.
Sdg. Cup Elmin	Amt. Bot'm Sample
Character of Bottom	- m
Thermom. $\left\{ egin{aligned} \mathcal{M}ake & \dots \\ \mathcal{N}o, & \dots \end{array} \right.$	$Cor'n \begin{cases} Instr. \\ Stem. \end{cases}$
Bottom Reading	
Temp. Surf. Time	Air
Density: Surf.	fms.
Wind: Direction 7/7/	Force /
Baromet. 20. 24 Amt. of Clouds	3 State of Sea
Weather To a-	, , , , , , , , , , , , , , , , , , ,
	A 20 M to to
Divertion and Tone Surface	
Direction and Force of Current.	
Tide.	
Address of A September 1	TOTAL STATE OF THE
General Locality MASA;	the Carrie
Position	
Chart used: No. 6/02	Ed'n
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	Time towing h . m .
Remarks:	

Deck Officer his Mentioney Recorder 11-10

11-10	23										
SOUNDING WIRE.				DREDGING CABLE.							
/ M.	Dow:	N. T	P. 2	M.	-	FMS.	1	I. Do	wn., U	P.	M.
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Dreder No. 5775 Da	ie,	, 19 /
Sag. Meh.	Reel 7 / Shot Jead	1. 7bs.
Turns 135 Cor'n	Depth	7.2 fms.
Sag. Cup arming	Amt. Bot'm Sample	
Character of Boltom	Thy. (Fin) 1	Sound !
Make	(Instr.	
Thermom. $\left\{_{\mathcal{X}_{\mathcal{O}}}$.	Cor'n Stem.	
Bottom Reading	Cor'd Temp,	
Time) (
Temp. Surf.	dir	
Density: Surf.	fms.	
Wind: Direction // //	Porce	
Baromet. 3. 2 4 Amt. of Clouds	State of Sea	?
Weather " ,		
Direction and Force Surface of Current.		
Boltom .		
Tide		
General Locality 7/200	((<u>()) </u>	
General Locality	£ (20,00	
General Locality 7/2002	المراجعة	
1	Ed'n	
Position	Ed'n Distance	
Position Chart used: No6/00		
Position Chart used: No. 6100 Drift: Direction		
Position Chart used: No		
Position Chart used: No		
Position Chart used: No	Distance	
Position Chart used: No		<i>m</i> .
Position Chart used: No	Distance	<i>n</i> .
Position Chart used: No	Distance	<i>m</i> .
Position Chart used: No	Distance	m.
Position Chart used: No	Distance	m.
Position Chart used: No	Distance	<i>m</i> .
Position Chart used: No	Distance	<i>m</i> .
Position Chart used: No	Distance	<i>m</i> .

Deck Officer Mrs. Makone, Recorder of THE 1-1023

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18 -				
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Turns 134	Cor'n		pth	74 fms.
Sag. Cup arm	nus d	lmt. Bot'm Sample		
Character of Bottom	71	27:		
Thermom. $\begin{cases} Make & \dots \\ No. & \dots \end{cases}$		$Cor'n$ $\begin{cases} In. \\ Ste$	str.	
Bottom Reading		Cor	'd Temp.	
Temp. Surf.	Time		. lir	
Density: Surf.	7.7.		fms.	
Wind: Direction	N. W.	Force		
Baromet. 20, 5-4		2	State of Sea	*
Weather	Vez		the second section of the second section and approximate date de-	
Direction and Force of Current.	Surface Bottom			
Tide	and the same and analysis are the same and the ten and the same and th			
General Locality	in.	- /	,	
Position				
Chart used: No (2100	Ed'n		
Drift: Direction		L	istance	
Depth of Haul				
Apparatus and Rig 1	used			
		Time towing	h	. m.
Remarks:			*******	~~~

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and the same of th	9.1.9
	lbs.
	fms.
Sag. Cup Arring Amt. Bot'm Sample	
Character of Bottom	
(Make \ (Instr.	
Thermom. { Cor'n }	
Bottom Reading Cor'd Temp.	
Temp. Surf.	
Time'	
Density: Surf fms.	
Wind: Direction. Force	
Baromet, Amf. of State of Sea	
Weather	
/	
Direction and Forces Surface of Current. Bottom	
Bottom	
Tide	
General Locality	
Position	
Chart used: No Ed'n	
Drift: Direction	
Depth of Haul	
Apparatus and Rig used	
Time towing h.	m.
Remarks:	/// .
HUMOTAS.	

Deck Officer Mr. J. Theren ... Recorder ... (772727) -

SOUNDING WIRE.	733.50	DREDGI	IG CA	BLE.
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Dredge Hydrog.} No	. Date,			, 19
Sdg. Mch.	Reel		Shot \ Lead?	lbs.
Turns Cor'n		Depth		fms.
Sdg. Cup	$\mathcal{A}m$	t. Bot'm Sample		
Character of Bottom				
Thermom. ${ \begin{cases} Make & \\ No. \end{cases} }$		$Cor'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$	*****	
Bottom Reading		Cor'd	Temp,	
Temp. Surf.	Time	}	Air	
Density: Surf.			fms.	
Wind: Direction		. Force		
Baromet,	nt. of louds	δ	State of Sea .	
Weather				
*** ** ************************				
Direction and Force Surface of Current.				
Tide				
General Locality				
Position				
Chart used: No	E	d'n		
Drift: Direction		Dist	ance	
Depth of Haul				
Apparatus and Rig used				
	Tri	me towing		t,
Remarks:	2.0	movouving		
nemeras.				

Dredge Hydrog! No	Date,		, 19
Sdg. Mch.	Reel	$Shot \}$ $Lead \}$	1bs.
Turns	Cor'n	Depth	ſms.
Sdg. Cup	Amt. Bot's Samp	ni Te	
Character of Bottom	***************************************		
Thermom.		Instr.	
No.	Cor'n	Stem.	
Bottom Reading		Cor'd Temp.	
(-	Time) (
Temp. Surf.	Time	-dir	
Density: Surf.	1771	,	
Wind: Direction		fms,	
	Amt. of Clouds	rce State of	
Baromet.	Clouds	State of Sea	
Weather	*****		
Direction and Force of Current.	Surface		
	Bottom		
Tide			
General Locality			
Position			
Chart used: No	Ed'n		
Drift: Direction	Put II		# # W A
		Distance	
Depth of Haul			
Apparatus and Rig u	sed		
	Time town	ng h.	m.
Remarks:			

Recorder

11-1023

Deck Officer ...

Dredge Hydrog, No.	Date,		, 19
Sdg. Mch.	Reel	Shot \ Lead \	Zbs.
Turns	Cor'n	Depth	fms,
Sdg. Cup	Amt. I.	Bot'm mple	
Character of Bottom			
$Thermom. \begin{cases} Make \\ No. \end{cases}$	Co.	r'n { Instr. Stem.	
Bottom Reading		Cor'd Temp.	
Temp. Surf.	Time	Air	the sea also do see any also him has may ago, may may pro-
Density: Surf.		fms.	
Wind: Direction		Force	
Baromet	Amt. of Clouds	State of Sea	
Weather			
Direction and Force of Current.	Surface Bottom		
General Locality			
Position			
Chart used: No	Ed'n		
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig	used		
	Time	towingh	n
Remarks:	4,550		
nemarks:			

SOUNDING WIRE.	77744	MS. DREDGING CA		G CA	BLE.
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Dredge Hydrog.} No	Date,		, 19
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Turns Cor'		Depth .	fms.
Såg, Cup	Amt, B	ot'm mple	
Character of Bottom			
(Make		(Instr.	
Thermom.	Con	stem.	
Bottom Reading		Cor'd Temp.	
nour manning .	Time)	
Temp. Surf.		dir	
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Density: Surf.		fms.	
Wind: Direction	A	Force State of	
Baromet.	Amt. of Clouds	. Sea	
Weather			
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Direction and Force $\begin{cases} Sury \\ of Gurrent. \end{cases}$	om		
Tide			
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Constitution of the state of th			
General Locality			
Position			
Chart used: No.	Ed'i	1	
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig used			
	Time	towing	h, m .
Remarks:			

SOUNDING W		FMS.	DREDGING CABLE.		
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Dredge Hydrog.} No	Date,		, 19
Sdg. Mch.	Reel	Shot \ Lead \ -	lbs.
Turns	Tor'n	Depth	fms.
Sđ.g. Cup	Amt. Bo San	t'm ple	
Character of Boltom			
(Make		(Instr.	
Thermom. $\left\{_{\mathcal{N}o},\right.$	Cor	n Stem.	
Bottom Reading		Cor'd Temp.	
(Time	11	10. 10.000.000
Temp. Surf.	Time	Air	
Density: Surf.		fms.	
Wind: Direction		Force	· · · · · · · · · · · · · · · · · · ·
Baromet,	Amt. of Clouds	State of Sea	
Weather .			
	Surface		
of Current.	Bottom		
Tide			
a 11 W			
General Locality			
Position			27 98
Chart used: No.	Ed'n		
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig us	sed		
	Time	lowing	n.
Remarks:			

Recorder

11-1023

Deck Officer

SOUNDIN	G WI	RE. FMS. D		DREI	OGIN	G CAB	LE.
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Sd.g., Mch	Reel .	Shot \ Lead}	lbs
Turns Cor'n		Depth	fms
Sdg. Cup	Amt. Bot Sam	ple	
Character of Bottom			
Thermom. { Make	Cor'ı		
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Bottom Reading	au.	Cor'd Temp.	
Temp. Surf.	Time	} Air	
Density: Surf.		. fms.	
Wind: Direction		Force	
Baromet.	Amt. of Clouds	State of Sea	
Weather			
Divertion and Force (Surf	ace		
Direction and Force of Current.	m		
Tide			
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General Locality			
General Locality	ALLEGA POLICE		
General Locality Position	Ed'n		
General Locality Position Chart used: No	. Ed'n	Distance	-
General Locality Position Chart used: No Drift: Direction	. Ed'n	Distance	-
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General Locality Position Chart used: No. Drift: Direction Depth of Haul	*****	Distance	-
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General Locality Position Chart used: No. Drift: Direction Depth of Haul		Distance owing h.	
General Locality Position Chart used: No. Drift: Direction Depth of Haul			n
General Locality Position Chart used: No Drift: Direction Depth of Haul Apparatus and Rigused			, , ,
General Locality Position Chart used: No Drift: Direction Depth of Haul Apparatus and Rigused			'n
General Locality Position Chart used: No Drift: Direction Depth of Haul Apparatus and Rigused			n
General Locality Position Chart used: No Drift: Direction Depth of Haul Apparatus and Rigused			,

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Dredge No.	Date,		, 19
Sdg. Mch.	Reel	Shot \ Leads	7bs.
Turns Co	r'n	Depth	fms.
Sdg. Cup	Amt.	Bot'm ample	
Character of Boltom			
(Make		(Instr.	
Thermom.	C	or'n stem.	
Bottom Reading		Cor'd Temp.	
Temp. Surf.	Time	} dir	
Density: Surf.		fms.	
Wind: Direction		Force	
Baromet.	$\begin{array}{c} Amt. of \\ Clouds \end{array}$	State of Sea	
Weather .			
Direction and Horce	rface		
Direction and Force of Current.	ttom		
Tide			
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General Locality			
Position			
Chart used: No.	Ed	'n	
Drift: Direction		Distance.	en in ver ned nes een een een de sek sek sek sek een een een bek bek i hek sek sek
Depth of Haul			
Apparatus and Rig used	l		
	Tin	ne towing	h, m .
Remarks:			

SOUNDING WIRE.	77344	DREDGING CABLE.			
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Dredge Hydrog.} No.	Date,			, 19
Sag. Meh.	Ree	I	Shot (Leads	1bs.
Turns	Cor'n	Dept	ħ	fms.
Sdg. Cup	А	nt. Bot'm Sample		
Character of Bottom				
Thermon.		Cor'n Inst	r.	
(A'o.		Sten	1.	
Bottom Reading		Cort	t Temp.	W 10 50 50 50 50 50 50
Wanna Same	Time			
Temp. Surf.	Time		dir	- 10
Density: Surf.			fms.	
Wind: Direction		Force		
Baromet,	Amt. of Clouds		State of Sea	
Weather				

Direction and Horse	Surface			
Direction and Force of Current.	Bottom			
Tide				
General Locality		******		
Position				
Chart used: No		Ed'n.		
Drift: Direction		Di	stance.	
Depth of Haul				
Apparatus and Rig us	sed			
	7	ime towing	//	. m.
Remarks:				

SOUNDING WIRE.	FMS.	DREDGING CAL	BLE.	
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Dredge No.	Date,			, 19
Sdg. Mch.	Reel .		$\{Shot\}_{Lead}$	7bs.
Turns	Cor'n	Depth	·	fms,
Sdg. Cup	.Imt	. Bot'm Sample		
Character of Bottom				
Thermom. $Make \dots Make \dots$		$Cor'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$		
Bottom Reading		Cor'd	Temp,	
Temp. Surf.	Time	}	Air	- 100 cm da 200
Density: Surf.			fms.	
Wind: Direction		. Force .		
Baromet.	Amt. of Clouds		State of Sea	
Weather				
Direction and Force of Current.	Surface Bottom		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	to gay gar moved top, who may the stag bill good and if
Tide				
General Locality				
Position				
Chart used: No	E	d'n		
Drift: Direction		Dis	tance	to the second second second second second
Depth of Haul				
Apparatus and Rig	used			
	Ti	me towing	It.	
Remarks:				

SOUNDING WIRE.	FMS.	DREDGING CABLE.		
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Dredge Hydrog.} No	Date,			, 19
Sdg. Mch.	Ree	· L	Shot Lead	1bs.
Turns	Cor'n	Depth		fms.
Sdg. Cup	A_{i}	mt. Bot'm Sample		
Character of Bottom				
Thermom.	ce	Cor'n Instr.		
No.		Stem.		
Bottom Reading		Cor'd	Temp	
Temp. Surf.	Time	}	Air	
Density: Surf.			fms,	
Wind: Directio	n	Force		
Baromet,	Amt. of Clouds	Á	State of Sea	
Weather				
Direction and F of Gurrent.	Force Surface			
Tide				
General Locality	y			
Position				
Chart used: No	0	Ed'n		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Drift: Direction	n	Dis	tance	
Depth of Haul				
Apparatus and	Rig used			
		Time towing	//.	m.
Remarks:				

SOUNDING W	TIRE.	FMS.	DREDGING CABLE.		
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Dredge Hydrog. No.	Date			., 19
Sdg. Mch.	Re	el	Shot (Lead?	1bs.
Turns	Cor'n	Dept7	b	fms,
Sd.g. Cup	A	mt. Bot'm Sample		
Character of Bottom				
(Make		(Instr		
Thermom.		('or'n) Stem		
Bottom Reading		Cor'd	Temp	
Temp. Surf.	Time	}	dir	
Density: Surf			fms	
Wind: Direction		Force		
Baromet.	Amt. of		State of Sea	
Weather				
of Current	Surface			
	DOLLOW			
Tide				
General Locality				
Position				
Chart used: No		Ed'n		
Drift: Direction		Dis	tance	
Depth of Haul				
Apparatus and Rig us	sed.			
22/7/2012/10/2012/10/2012/10/2012				
		Time towing	h.	m.
Remarks:				

SOUNDING WIRE.		777.5(1	DREDGING CABLE.		
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Sdg. Mch	Ree	· l	$\{Shot\}_{cad}$	
Turns -	Cor'n	Depth		fms.
Sdg. Cup	A	nt, Bot'm Sample		
Character of Bottom				
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Thermom. $Make$		Cor'n {		and the same and t
l.No.		(Stem.		
Bottom Reading	e aper and give you and also like and are loss and an also lost and are loss and one of the same	Cor'd	Temp	no and the same after all the collection disk of the fills
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Temp. Surf.	Time .	}	/11r	
Density: Surf.			fms.	
Wind: Direction		Force		
	Amt. of Clouds		State of Sea	a man ded man ded the ride date also see that date is
Baromet.	Clouds		Sea	
Weather				
Number and House	Surface			
Direction and Force of Current.	Bottom			
Tide				
General Locality				
Position				
Chart used: No		Ed'n		
Drift: Direction		Dis	stance'	
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Depth of Haul				
Apparatus and Rig	used			
		Time towing .		
Remarks:				
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SOUNDING WIRE.		FMS.	DI	DREDGING CABLE.				
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Sdg. Mch.	Reel	Shot \ Lead \	lbs
Turns Cor	'n	Depth	fms
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Character of Bottom			
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Thermom. No.	Cor'n	Stem	
Bottom Reading		Cor'd Temp.	
bottom teconomy	M12	our to Tompi	
Temp. Surf.	Time	Air	
	Time		
Density: Surf.		fms.	
Wind: Direction		orce	
Baromet.	Amt. of Clouds	State of Sea	
Weather			
Direction and Force Sur	face		
Direction and Force			
Tide			
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	Address of the Property of the		
General Locality			
Position			+
Chart used: No.	Ed'n		
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rigused			
apparatus una neg usen			
	Time to	wing	
Remarks:			

SOUNDING WIRE.	FMS.	DREDGING CABLE.				
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Dredee)		40
Hyarog.		Shot) , 19
Sdg, Mch.	Reel	Shot Lead lbs
Turns Cor'n	Depth Amt, Bot'm Sample	fms
Sdg. Cup Character of Bottom	Sample	
Thermom. $\begin{cases} Makr \\ No. \end{cases}$	$Cor'n$ $\begin{cases} Instr \\ Stem. \end{cases}$	
Bottom Reading	Cor'd	Temp
Temp. Surf. Tin	}	$\mathcal{A}ir igg\{$
Density: Surf.		fms.
Wind: Direction	Force	
Baromet. Amt.	$_{ls}^{of}$	State of Sea
Weather		
Direction and Force Surface .		
Direction and Force of Current.		
Tide		
Management Association (Control of Control o	NATIONAL PROPERTY AND PROPERTY	
General Locality		
Position		
Chart used: No.	Ed'n	
Drift: Direction	Dis	stance
Depth of Haul		
Apparatus and Rig used		
	Time towing	7 ₆ ,
Remarks:		
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Recorder__

11-1023

Deck Officer ...

ngwrogo	Date,			, I	
Sdg. Mch.	Ree	ĭ	Lead?		lbs
Turns	Cor'n	,	Ti		fms
Sd.g. Cup	Ai	nt. Bot'm Sample	-		
Character of Boltom					
Thermom. $\left\{egin{aligned} Make \\ \mathcal{N}o. \end{aligned}\right.$		$Cor'n$ $\begin{cases} Instr$ $Stem$			
Bottom Reading		Cor'd	l Temp		
Temp. Surf.	Time Time		dir		
Density: Surf.			/ms.		
Wind: Direction	_	Force			
Baromet,	Amt. of Clouds		State of Sea		
Weather					
	Surface				
Direction and Force of Current.	Bottom				
Tide					
Conseq Transfitor					
General Locality					
Position					
Chart used: No.		Rd'n			
Drift: Direction		Di	stance		
Depth of Haul					
Apparatus and Rig u	sed				
		Time towing		h.	77
Remarks:					

Recorder

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Deck Officer ...

SOUNDING WIR	E.	T	DREDGING CABLE.				
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Dredge	Date,		, 19
Sdg. Mch.	Reel	Shot Leads	
Turns	Cor'n	Depth	fms.
Sd.g. Cup	Amt	Bot'm Sample	
Character of Bollom			
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Thermom.		Cor'n	
(No.		(Stem.	** * * * * * * * * * * * * * * * * * * *
Bottom Reading		Cor'd Temp.	
Temp. Surf.	Time	1 41	
Temp. Surf.	Time	Air	
Density: Surf.		. fms .	
Wind: Direction		Force	
Baromet,	Amt. of Clouds	State of	
Weather			
Direction and Force of Current.	Surface		
of Current.	Bottom		
Tide			
	-		
General Locality			
Position			
Chart used: No.	. Ed	'n	
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig us	sed		
	Tin	re towing	h. m .
Remarks:			
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SC	SOUNDING WIRE. M. Down. Up M.		777844	D	RED	41N(4	CA	BLE.	
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Dredge Hydrog. No.	Date		, 19
Sdg. Mch.		el	$Shot$ } lbs.
Turns	Cor'n	Depth	fms.
Sdg, Cup	A	mt. Bot'm Sample	
Character of Bottom			
Make Make		(Instr.	
Thermom No.		$Cor'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$	
Bottom Reading		Cor'd T	emp
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Temp. Surf.	Time	}	dir
Density: Surf		f	ms
Wind: Direction		Force	
Baromet,	Amt. of Clouds	St	ate of Sea
Weather		~~~~~~~~~~~	
Dimention and House	(Surface		
Direction and Force of Current.	Bottom		
Tide			
General Locality			
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Position			****
Chart used: No		Ed'n	
Drift: Direction		Dista	nce
Depth of Haul			
Apparatus and Rig 1	used.		
		Time towing	h, m .
Remarks:		ium towing	<i>n</i> . <i>m</i> .
TOMOTAS.			
D==1, O01=		<i>t</i> : <i>t</i>	
Deck Officer .		Recorder	11-1023

SOUNDING WIRE.	777744	DREDGING CABLE,			
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Dredge } No.			, 19
Sdg. Mch.	Reel	Shot Lead}	1bs.
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Sdg. Cup	Amt. B		11163.
Character of Buttom		npre	ment der den som som den den den den som som som som som
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Baromet.	Amt. of Clouds	State of Sea	
Weather			
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71000			
General Locality			
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Chart used: No	Ed'n.		The second secon
Drift: Direction		Distance	
Depth of Haul	***************************************		
Apparatus and Rig used	l		
	Time to	owing h.	m.
Remarks:	75771 20	noing ".	m.
nontwins, accessors			

Recorder ...

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Deck Officer __

Dredge Hydrog.} No.	. Date,		-, 1 9 .
Sdg. Mch.	Reel	Sh Lei	ot lbs
Turns Cor		Depth	fms
Sdg, Cup Character of Bottom	Amt. Ba Sar	ot'm nple	No. 60 and 30 and
Thermom. $\left\{ egin{aligned} Make & \dots \\ \mathcal{N}o. \end{aligned} \right.$	Cor	n ${Instr.}$ ${Stem.}$	
Bottom Reading		Cor'd Tem	p
Temp. Surf.	Time	}	r
Density: Surf		fms	
Wind: Direction		Force	
Baromet,	Amt. of Clouds	State Sea	of
Weather			
Direction and Force Surj of Current. Bott Tidr General Locality			
Position			
Chart used: No.	Ed'n		
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig used			
	Time to	owing	h
Remarks:			

Recorder

11-1023

Deck Officer ...

SOUNDING WIRE.	FMS.	DREDGING CABLE.		
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Dredge Hydrog. No		, 19
Sd.g. Meh. Reel	$Shot \{Lead\}$	lbs.
Turns Cor'n	Depth	fms.
Sag. Cup Amt. Bot Sam	lm ple	
Character of Bottom		
Thermon. $\{Make \}$ $\{No. \}$	l Stem.	
Bottom Reading	Cor'd Temp	
Temp. Surf. {	} .dir	
Density: Surf.	fms	
	orce	The second second second second second second
Baromet. Amt. of Clouds	State of Sea	
Weather		
Direction and Force Surface of Current.		
Tide		
General Locality		~~~
Position		
Chart used: No Ed'n.		
Drift: Direction	Distance	
Depth of Haul		
Apparatus and Rig used		
· Time to	wing h.	m.
Remarks:		

Deck Officer Recorder 11-1023

	FMS.	DREDGING CABLE.	
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Sdg. Mch.	Rect	$\{Lead\}$.	162
Turns	Cor'n Amt R	Depth	fms
Sdg. Cup Character of Bottom	Amt, Bi Sar	nple .	
Thermom. Make	Cor	'n Stem.	
Bottom Reading		Cor'd Temp	
Temp. Surf.	Time Time	dir	
Density: Surf.		fms.	*********
Wind: Direction.		Force	
Baromet.	Amt. of Clouds	$State\ of\ Sea$	
Weather			
Direction and Force	Surface	***	
of Current.	Bottom		
of Current.	Bottom		
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lide	Bottom	_	
	Bottom		
Tide	Bottom		
Fide	Bottom Ed'n		
lide		Distance	
Teneral Locality Position Thart used: No Drift: Direction		Distance	
Teneral Locality Position Chart used: No Orift: Direction Depth of Haul		Distance	
Fide		Distance	
Teneral Locality Position Chart used: No Orift: Direction Depth of Haul		Distance	
Teneral Locality Position Chart used: No Orift: Direction Depth of Haul	Ed'n		
Pide			m.
Pide	Ed'n		
Tide Position Chart used: No. Orift: Direction Depth of Haul	Ed'n		

SOUNDING WIRE.	777.50	DREDGIN	DREDGING CABLE.		
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Dredge Hydrog.} No	Date,		, 19.
Sdg. Meh.	Reel	Shot \ Lead \	
Turns	Jor'n	Depth	fms
Sdg. Cup	Amt. Bol Sam	l'm ple	
Character of Bottom			
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Thermom.	Cor's	Stem.	
Bottom Reading		Cor'd Temp	
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Temp. Surf.		\ Air	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
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Density: Surf.		fms.	
Wind: Direction		Force	*******
Baromet,	Amt. of Clouds	State of Sea	
Weather			
Direction and Force	urface		
Direction and Force of Current.	Bottom		
Tide			
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General Locality			
Position			
Chart used: No.	Ed'n		
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig use	ed		
	Time to	wing h.	m.
Remarks:			

SOUNDING WIRE.		EMG	DREDGING CABLE.		
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Dredge Hydrog. No.	Date,		, 19
Sdg. Mch.	Reel	Shot \ Lead \	1bs.
Turns Co	or'n	Depth	fms
Sd.g. Cup	Amt. Bot Sam	'm ple	
Character of Bottom			
Thermom. $Make$ $No.$	Cor'r	Stem.	
Bottom Reading		Cor'd Temp	
Temp. Surf.	Time	$\left. \right. dir \left. \right. \right.$	
Density: Surf.		fms,	
Wind: Direction	I	orce	
Baromet,	Amt. of Clouds	State of Sea	
Weather .			
Direction and Force Bo	rfacetlom		
Tide			
General Locality			
Position			
Chart used: No	Ed'n		
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig used			
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	Time tot	ving h.	m.
Remarks:			

SOUNDING WIRE.		FMS	DREDGING CABLE.		
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Dredge Hydrog.	Date,		, 19
Sdg. Mch.	Reel	Shot Lead}	1bs
Turns	Cor'n	Depth	fms
Sdg. Cup	Amt. Bot' Samp	'm ple	
Character of Bottom			
(Make		(Instr.	
Thermom.	Cor'n	Stem.	
Bottom Reading		Cor'd Temp.	
(Time) (
Temp. Surf.	Time	dir	
Density: Surf.		fms.	
Wind: Direction		orce	
Baromet.	Amt. of Clouds	State of Sea	
Weather			
Direction and Force	Surface Bottom		
Tide			
C			
General Locality			
Position			
Chart used: No			~
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig us	ed		
	Time ton	ving h.	m.
Remarks:			

SOUNDING WIRE.	777.541	DREDGING CABLE.		
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$Dredge \\ Hydrog. \} No. \dots$. Date,	Shot	, 19
Sdg. Mch.	Reel	22(10(1)	
Turns	Cor'n	Depth	fms
Sdg. Cup		t. Bot'm Sample	
Character of Bottom			
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Thermom. $\left\{_{No},\right.$		Cor'n Stem.	
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Density: Surf.		fms.	
Wind: Direction		Force	
Baromet.	Amt. of Clouds	State of Sea	
Weather			
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Direction and Force of Current.	Bottom		
Tide			
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General Locality			
Position			-
Chart used: No.		Ed'n	
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig us	sed		
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Remarks: .			

Recorder

11-1023

Deck Officer

$Dredge \\ Hydrog. \} No.$. Date,		, 19
Sdg. Meh.	Rec	rl S.	$\{bs.\}$
Turns	Cor'n	Depth	fms.
Sd.g. Cup	A	mt. Bot'm Sample	
Character of Bottom			
(Make		(Instr.	
Thermom.		Cor'n Stem.	
Bottom Reading		Cor'd Te	0173
Bottom neutring	Time	. 00/10 2	ир.
Temp. Surf.	Time	}	lir
(Time)	
Density: Surf		fm	8
Wind: Direction		Force.	
Baromet	Amt. of Clouds	Sta S	te of
Weather .			***
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Direction and Fore of Current.	Bottom		
Tide	Thirting.		
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General Locality			
Position			
Chart used: No		Ed'n	00 per est de 100 ter est de 100 ter est de 100 de
Drift: Direction		Distan	ce .
Depth of Haul			
Apparatus and Rig	71801.		
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Remarks:			
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Dredge Hydrog.} No	Date	,		, 19
Sdg. Mch.	Re	rel.	Shot \ Lead \	. 7bs
Turns	Cor'n	Dep	th	fms
Sde. Cup Character of Bottom	J.	lmt. Bot'm Sample		
Thermom. $\begin{cases} Make \\ \mathcal{N}o. \end{cases}$		Cor'n {Inst		
Bottom Reading			d Temp	
Temp. Surf.	Time.		Air	
Density: Surf.			fms.	
Wind: Direction		Force .		
Baromet.	Amt. of Clouds		State of Sea	
Weather				
	Surface			
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Tide				
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General Locality				
Position				
Chart used: No.		Ed'n		
Drift: Direction		. 1)	istance	
Depth of Haul				
Apparatus and Rig u	ised			
		Time towing		h. m
Remarks:		7		

----- Recorder

11-1023

Deck Officer

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Dredge Hydrog.} No.	Date,			.,19
Sdg, Mch	Ree	l	Shot $Lead$	lbs.
Turns Cor		Depth		fms.
Sdg. Cup	A_{E}	nt. Bot'm Sample		
Character of Bottom				
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Bottom Reading		Cor'd	Temp	
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Density: Surf.			fms.	
Wind: Direction		Force		~~~~
Baromet,	Amt. of Clouds		State of Sea	
Weather				
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Direction and Force of Current.				
Tide				
General Locality				
Position				
Chart used: No.		Ed'n		
Drift: Direction		Dist	tance	
Depth of Haul				
Apparatus and Rig used				
	1	Time towing	h.	
Remarks:				

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Dredge Hydrog.} No.	Date,	~~~	, 19
Sdg. Meh.	Recl	Shot \ Lead \(\)	Ibs.
Turns Cor's	2	Depth.	fms.
Sdg. Cup	Amt.	Bot'm ample	
Character of Bottom			
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Thermom. $\{_{No.}$. Ce	or'n Stem.	
Bottom Reading		Cor'd Temp.	
	Time) (-	
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Density: Surf.		fms.	
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of Current. Botton	m		
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General Locality			
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Position			
Chart used: No	Kel'n	t	
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig used			
	Time	towing h.	<i>m.</i>
Remarks:			,,,,

Dredge Hydrog.	Date,		
Sdg. Mch.	Reel	Shot \ Lead \	lbs.
Turns Cor		Depth	fms.
Sag. Cup	Amt. Bot'i Samp	n le	
Character of Bottom			
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Thermom. $\left\{_{\mathcal{N}o}\right\}$	('or'n	Stem.	
Bottom Reading		Cor'd Temp.	
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$Direction \ and \ Force \begin{cases} Sur \\ of \ Current. \end{cases}$	jace		
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Tide			
General Locality			
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Chart used: No.	Ban	***	
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig used			
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Remarks:			

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Dredge Hydrog.} No	Date,		40
Hydrog. St. S. S. Mch.		Shot)	, 19
	Reel	Shot \ Lead \	
Turns	Cor'n	Deptht'm	fms,
Sdg. Cup	San	ple	
Character of Bottom	******************		
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Density: Surf.		fms,	
Wind: Direction			
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Weather			
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Direction and Force of Current.	Surface		
of Current.	Bottom		
Tide			
General Locality			
Position			
Chart used: No	Ed'n		
Drift: Direction		Distance	
Depth of Haul			
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Apparatus and Rig u	iseu		
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	Time to	wing	m.
Remarks:			
Deck Officer	Record	der	

11-1023

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Dredge Hydrog.} No	Date,		, 19
Sdg. Mch.	Reel	Shot Lead	lbs.
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Character of Bottom			
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Wind: Direction		Force	
Baromet,	Amt. of Clouds	State of Sea	
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Drift: Direction		Distance	or the second of the second of the second
Depth of Haul			
Apparatus and Rig used			
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Remarks:			
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Deck Officer	Reco	rder	111023

SOUNDING WIRE.		FMS.	DREDGING CABLE.			
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